

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# FACT SHEET

## Animal Welfare Information Center

National Agricultural Library  
10301 Baltimore Boulevard  
Beltsville, Maryland 20705

### AWIC Files on ALF

The following is a listing of animal welfare files that are on ALF (Agricultural Library Forum), the National Agricultural Library's Electronic Bulletin Board System, and available for downloading:

#### Publications and Listings:

- |              |   |
|--------------|---|
| AWFNWS1.4    | <i>Animal Welfare Information Center Newsletter October-December 1990 v.1 no.4</i>                                  |
| AWFNWS1.3    | <i>Animal Welfare Information Center Newsletter Fall 1990 v.1 no.3</i>  |
| AWFNWS1.1-2  | <i>Animal Welfare Information Center Newsletter Spring/Summer 1990 v.1 nos.1&amp;2</i>                              |
| SRB91-05.BIB | <i>Bovine Spongiform Encephalopathy</i>   |
| SRB91-03.BIB | <i>The Driaze Eye-Irritancy Test</i>  |
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| SRB90-07.BIB | <i>Toxoplasmosis: A Protozoan Disease of Animals and Man</i>  |
| SRB90-06.BIB | <i>Animal Care and Use Committees</i>   |
| AWIC05.TXT   | <i>Serials at the National Agricultural Library Relating to Animal Care, Use and Welfare AWIC Series No. 5</i>      |
| AWIC02.TXT   | <i>Animal Welfare Legislation: Bills and Public Laws 1989 AWIC Series No. 2</i>                                     |

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VETJRNLS.TXT	<i>Core veterinary journals indexed at NAL (list of 43 journals)</i>
AICOW	<i>Artificial Insemination/cows/data</i>
SIMU.ASC	<i>Animal-Related Computer Simulation Programs for Use in Education and Research</i>
CLASGUID.TXT	<i>Instructors guide for animal use in teaching. From the Animal Welfare Committee of the UC Davis School of Veterinary Medicine.</i>
ILAR.TXT	<i>Principles and Guidelines for the Use of Animals in Precollege Education. From the Institute of Laboratory Animal Resources.</i>
AV-AWIC.TXT	<i>Audio-visuals Relating to Animal Care, Use and Welfare</i>
ACUC.TXT	<i>Reference Materials for Non-Affiliated Members of Animal Care and Use Committees</i>
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ANIMLAW.TXT	<i>Animal Welfare Legislation: Bills and Public Laws: 1980 - 1988</i>
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TRAIN.LST	<i>Training Materials in the Collection of the National Agricultural Library relating to Animal Welfare</i>

### **Information Alerts:**

IA90-06.TXT	<i>NAL Publishes Animal Care and Use Conference Proceedings</i>
IA90-08.TXT	<i>NAL Publishes Two Animal Welfare Bibliographies</i>
IA90-09.TXT	<i>Videotape Available on NAL's Animal Welfare Information Center</i>

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### AWIC IMPLEMENTS CONFERENCE MODULE ON ALF

ALF (Agricultural Library Forum) is the National Agricultural Library's electronic bulletin board system. Users of the bulletin board system are able to send and receive messages, download and upload files, and receive information quickly and easily. Use of ALF is explained in more detail in the October 1988 edition of ALIN (Agricultural Libraries Information Notes). An ALF user's guide is also available from the Animal Welfare Information Center.

The Animal Welfare Information Center (AWIC) has set up a conference module on the bulletin board. The conference module allows individuals interested in animal welfare information to access it more directly. The conference module may be accessed by executing the following steps:

1) At the Main Menu screen:

**Type "J" for "Join a Conference" and press <return>**

2) A listing of conferences will be displayed. The AWIC conference is entitled "Animal Welfare User's Forum" and is abbreviated AWF.

**Enter "AWF" and press <return>**

3) A menu screen will be displayed.

**Commands may be selected from the menu to: read messages, enter messages, or download or upload files.**

Once the AWF conference is accessed, individuals may make requests, leave messages, or receive information on publications, conferences or animal welfare topics of interest. Individuals wishing to leave messages to the AWIC staff should direct them to "Animal Welfare". Any questions concerning the bulletin board or the animal welfare conference module may be directed to the Animal Welfare Information Center at the above address or by phoning (301) 344-3212.

A toll-free number is currently available for ALF (800-345-5785). ALF may also be accessed by dialing (301) 344-8510 or (301) 344-8511. ALF is available 24 hours per day, 7 days per week.





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## DATABASES FOR BIOMEDICAL, VETERINARY AND ANIMAL SCIENCE RESOURCES

The following is a selected list of databases which cover biomedical, veterinary, and animal science literature and other media. Except where otherwise noted, the databases are bibliographic (i.e., they supply references to published information rather than the full contents of the documents themselves).

### AGRICOLA

**Provider:** National Agricultural Library (NAL), United States Department of Agriculture (USDA), Beltsville, MD

**Description:** Provides comprehensive coverage of worldwide literature of agricultural science and related topics, including animal and plant production, veterinary science, food and nutrition, rural issues and more recently, welfare aspects of animals used in exhibition, education and research.

**Online:** DIALOG\*: File 10 (1979-present), File 110 (1970-1978)  
BRS\*\*: CAIN (1980-present), CAIB (1970-1979)

**Hardcopy:** Bibliography of Agriculture

**CD-ROM:** available

### AGRIS

**Provider:** National Agricultural Library (NAL), United States Department of Agriculture (USDA), Beltsville, MD

**Description:** Provides a comprehensive inventory of world-wide agricultural literature which reflects research results, food production, and rural development.

**Online:** DIALOG: File 203 (1975-present)

**Hardcopy:** Agrindex, published monthly by the Food and Agriculture Organization (FAO) of the United Nations.

**CD-ROM:** available

## ASFA (Aquatic Sciences and Fisheries Abstracts)

**Provider:** Cambridge Scientific Abstracts, Bethesda, MD and the Food and Agriculture Organization, UN, Rome, Italy.

**Description:** Provides comprehensive coverage of the science, technology and management of marine and freshwater environments and resources.

**Online:** DIALOG: File 44 (1978-present)

**Hardcopy:** Aquatic Sciences and Fisheries; Part 1: Biological Sciences and Living Resources and Part 2: Ocean Technology, Policy, and Non-Living Resources.

**CD-ROM:** available

## AVLINE

**Provider:** National Library of Medicine (NLM), Bethesda, MD

**Description:** An index to NLM's holdings of biomedical audio-visuals, including motion pictures, videocassettes and slides.

**Online:** NLM\*\*\*: AVLINE

**Hardcopy:** NLM Audio-visual catalog; NLM Current Catalog Proofsheets, Audio-Visuals Section; Health Sciences Audio-visuals (on microfilm); NLM Audio-visuals Center (NMAC) Catalog for the Health Sciences (lists 16-mm films available for short term loan).

## A-V ONLINE

**Provider:** Access Innovations, Inc., Albuquerque, NM

**Description:** Provides comprehensive coverage of non-print educational materials from pre-school to professional and graduate school. Includes all media types. Scope includes health and safety education, science and medical, and more.

**Online:** DIALOG: File 46 (1964-present, selected earlier coverage)

**Hardcopy:** NICEM (National Information Center for Educational Media) Film and Video Finder, NICEM Audio Cassette Finder, NICEM Film Strip and Slide Set Finder, custom catalogs.

**CD-ROM:** available

## BIOETHICSLINE

**Provider:** National Library of Medicine (NLM), Bethesda, MD

**Description:** Covers the literature dealing with bioethics. In August 1985, began covering the ethical issues of using animals in biomedical research. Includes selected materials in this field published prior to 1985.

**Online:** NLM: BIOETHICSLINE

**Hardcopy:** Bibliography of Bioethics

## **BIOSIS PREVIEWS**

**Provider:** BioSciences Information Service (BIOSIS), Philadelphia, PA

**Description:** Provides comprehensive coverage of worldwide primary journals and monographs, as well as symposia, reviews, preliminary reports, and other secondary sources, on all aspects of the biosciences and medical research.

**Online:** DIALOG: File 55 (1981-present), File 5 (1969-present)

BRS: BIOL (1978-present), BIOB (1970-1977), BIOZ (1970-present)

**Hardcopy:** Biological Abstracts, Biological Abstracts/Reports, Reviews, and Meetings

**CD-ROM:** available

## **CAB ABSTRACTS**

**Provider:** Commonwealth Agricultural Bureaux (CAB) International, Forham Royal, Slough, England

**Description:** Provides comprehensive coverage of primary journals as well as books, reports, theses, conference proceedings, patents, annual reports, and guides, in the agricultural and biological sciences, including animal breeding, animal disease, dairy science, veterinary science, and more.

**Online:** DIALOG: File 50 (1984-present), File 53 (1972-1983)

BRS: CABA (1980-present), VETR (a subset of CABA devoted to veterinary science)

**Hardcopy:** 26 abstract journals published by CAB.

**CD-ROM:** available

## **CRIS/USDA (Current Research Information System)**

**Provider:** Cooperative State Research Service (CSRS), USDA, Beltsville, MD

**Description:** Covers current research projects in agriculture and related sciences sponsored or conducted by USDA research agencies, state agricultural experiment stations, state forestry schools, and other cooperating state institutions. Includes subject access, summaries and project reports. CRIS encompasses biological, physical, social and behavioral sciences related to agriculture; fish and wildlife; environmental protection, and more.

**Online:** DIALOG: File 60

CRIS: searches provided upon request to USDA and State Extension/Experiment personnel from: CRIS/CSRS/USDA, NAL, 5th Floor, Beltsville, MD 20705, (301) 344-3846

## **CRISP (Computer Retrieval of Information on Scientific Projects)**

**Provider:** Division of Research Grants, National Institutes of Health (NIH), Bethesda, MD

**Description:** Provides comprehensive coverage of research projects supported through the various grant and contract programs of the United States Public Health Service (PHS) or conducted intramurally by NIH, the National Institute of Mental Health (NIMH), and the National Institute on Alcohol and Alcoholism (NIAA). Covers current as well as past projects, going back to 1972. Includes subject access and narrative descriptions.

**Online:** DIALOG: through File 266 (the NTIS database FEDRIP, which also includes research projects of other federal agencies.)

NIH: CRISP--searches provided upon request from: Research Documentation Section, Statistics and Analysis Branch, Division of Research Grants, NIH, Bethesda, MD 20892 (301) 496-7543

**Hardcopy:** Research Awards Index (does not include narrative description or intramural projects.)

## **EMBASE**

**Provider:** Excerpta Medica, Amsterdam, Netherlands

**Description:** Provides abstracts and citations from over 4000 worldwide biomedical journals, covering the entire field of human medicine and related disciplines.

**Online:** DIALOG: File 72 (1982-present), File 172 (1980-1981), File 173 (June 1974-Dec. 1979)

BRS: EMED (1980-present), EMEB (1974-1987), EMEZ (1974-present)

**Hardcopy:** Excerpta Medica (43 specialty abstract journals and 2 literary indices.)

## **ERIC**

**Provider:** U.S. Department of Education, DERI, Washington, DC, and ERIC Processing and Research Facility, Bethesda, MD

**Description:** Consists of two subfiles: 1) Resources in Education (RIE), covering documents, and 2) Current Index to Journals in Education (CIJE), covering journals and serial publications. ERIC contains records with abstracts, and covers all levels of education and related fields.

**Online:** DIALOG: File 1 (1966-present)

BRS: ERIC (1966-present)

**CD-ROM:** available

## **FEDERAL REGISTER**

**Provider:** U.S. Government Printing Office, Washington, DC

**Description:** Provides full text of Federal Register-a daily publication of the U.S. government that makes available to the public regulations and legal notices issued by Federal agencies and the President.

**Online:** DIALOG: File 669

**Hardcopy:** Federal Register

## **LEGI-SLATE**

**Provider:** Legi-slate, Inc., a subsidiary of the Washington Post, Washington, DC

**Description:** Provides coverage in all areas relating to Federal legislation, including Congressional Record and Federal Register text, legislation, Congress members' positions on recorded votes, biographical and geographical information on members of Congress, press briefings, and more.

**Online:** LEGI-SLATE, 111 Massachusetts Avenue, N.W., Washington, DC 20001

## **LIFESCIENCES COLLECTION**

**Provider:** Cambridge Scientific Abstracts, Bethesda, MD

**Description:** Contains abstracts of information in the fields of animal behavior, biochemistry, entomology, genetics, immunology, neurosciences, toxicology, virology, and more, from worldwide journal articles, books, conference proceedings, and report literature.

**Online:** DIALOG: File 76 (1978-present)

**Hardcopy:** 15 abstracting journals

**CD-ROM:** available

## **MAGAZINE ASAP/MAGAZINE INDEX**

**Provider:** Information Access Company, Foster City, CA

**Description:** Magazine Index covers approximately 500 American and Canadian general interest magazines in topics including current affairs, business and economics, education, health, medicine, environmental issues, science, technology, agriculture, and more. Magazine ASAP selectively provides the complete text and indexing of articles, editorials, columns, reviews, product evaluations and recipes from approximately 100 of the magazines listed in Magazine Index.

**Online:** DIALOG: File 47--Magazine Index (1959-1970, 1973-present),  
File 647--Magazine ASAP (1983-present)

**BRS:** MAGS (Magazine Index), MSAP (Magazine ASAP)

**CD-ROM:** Magazine Index available on CD-ROM

## **MEDLINE**

**Provider:** U.S. National Library of Medicine, Bethesda, MD

**Description:** Provides coverage of primary journals and monographs on virtually every subject in the field of biomedicine.

**Online:** DIALOG: File 152 (1966-1974), File 153 (1975-1982), File 154 (1983-present),  
File 155 (1966-present)

**BRS:** MESH (1982-present), MESZ (1966-present)

**Hardcopy:** MEDLINE corresponds to Index Medicus, Index to Dental Literature, and International Nursing Index.

**CD-ROM:** available

## **MICROCOMPUTER SOFTWARE GUIDE**

**Provider:** R.R. Bowker Company, New York, NY

**Description:** Contains information on virtually every microcomputer software program and hardware system available in the United States. Records are bibliographic, and include ordering information, technical specifications, subject classifications, and a brief description.

**Online:** DIALOG: File 278

**Hardcopy:** The Software Encyclopedia

## **PNI (Pharmaceutical News Index)**

**Provider:** UMI/Data Courier, Louisville, Kentucky.

**Description:** Contains the latest U.S. and international information about pharmaceuticals, cosmetics, medical devices, and related health industries.

**Online:** DIALOG: File 42 (1975- present)

BRS: PNII

## **PHILOSOPHER'S INDEX**

**Provider:** Philosophy Documentation Center, Bowling Green State University, Bowling Green, OH

**Description:** Provides indexing and abstracts from over 270 journals of philosophy and related interdisciplinary fields including aesthetics, epistemology, ethics, logic, and metaphysics.

**Online:** DIALOG: File 57 (1940-present)

**Hardcopy:** The Philosopher's Index

## **PIC (Primate Information Center)**

**Provider:** Primate Information Center, University of Washington, Seattle, WA

**Description:** Provides comprehensive coverage of worldwide literature on non-human primates. Includes subject access and abstracts and allows taxonomically precise retrieval.

**Online:** In 1985 began leasing on-site use of the entire database to institutions. Also willing to negotiate lease of subsets of the database.

**PIC:** Searches available upon request for a low fee from: Primate Information Center, University of Washington SJ-59, Seattle, WA 98195, (206) 543-4376

**Hardcopy:** Primate References (a bibliographic monthly journal available by subscription), topical bibliographies

## **PsychINFO**

**Provider:** American Psychological Association, Washington, DC

**Description:** Records, usually including abstracts, cover worldwide literature in psychology and related disciplines in the behavioral sciences. Includes journals, technical reports, conference proceedings, monographs, dissertations, and case studies.

**Online:** DIALOG: File 11 (1967-present)

BRS: PSYC (1967-present)

**Hardcopy:** Psychological Abstracts (does not include all the information in the database.)

## **TOXNET**

**Provider:** National Library of Medicine, Bethesda, MD

**Description:** System of three non-bibliographic databases which provide numerical toxicological and biochemical data.

**Online:** NLM: HSDB (Hazardous Substance Data Bank), TDB (Toxicology Data Bank), CCRIS (Chemical Carcinogenesis Research Information System)

## **ZOOLOGICAL RECORD ONLINE**

**Provider:** BIOSIS, Philadelphia, PA

**Description:** Provides worldwide coverage of zoological literature, with particular emphasis on systematic/taxonomic information. Includes 27 sections devoted to various animal groups, including protozoa, nematoda, pisces, reptilia, aves, and mammalia. Includes basic bibliographic information as well as systematic classification of up to six levels for the biological organisms discussed.

**Online:** DIALOG: File 185 (1978-present)

BRS: ZREC

**Hardcopy:** Zoological Record

For more information regarding the hardcopy (printed) or CD-ROM (compact disc) versions, contact your local university library or the database providers. For more information about the on-line version of the databases offered by DIALOG, BRS or NLM, contact the addresses listed below:

**\*DIALOG Information Services, Inc.**

3460 Hillview Avenue  
Palo Alto, CA 94304  
1-800-334-2564

**\*\*BRS Information Technologies**

1200 Route 7  
Latham, NY 12110  
1-800-345-4277

**\*\*\*National Library of Medicine**

MEDLARS Management Section  
8600 Rockville Pike  
Bethesda, MD 20894  
(301) 496-6193

Compiled by: Kathryn L. Bielenberg and D'Anna Berry  
Animal Welfare Information Center  
Telephone: (301) 344-3212  
FAX: (301) 344-5472

December 1990



# FACT SHEET

## Animal Welfare Information Center

National Agricultural Library  
10301 Baltimore Boulevard  
Beltsville, Maryland 20705

### AWIC User Tips:

Patrons interested in obtaining an article or book, cited in an AWIC publication or elsewhere, are encouraged to use the following guidelines:

1. First, contact your local or state libraries for availability.
2. If the item is not available, ask your librarian to initiate an interlibrary loan.
3. The first few pages of each AWIC bibliography contain statements concerning the National Agricultural Library's (NAL) policies on document delivery and interlibrary loan.
4. Certain materials are not available for loan from the National Agricultural Library (NAL). These materials include: serials such as journals and newsletters; rare, reference, and reserve books; microforms; and proceedings of conferences or symposia.
5. NAL will photocopy articles for a fee, providing the article is not over fifty pages in length.
6. If your librarian has any questions on interlibrary loan procedures he or she may call (301) 344-3755.
7. Your librarian may also wish to request the following flyers.

*"Document Delivery Services Available to Libraries, Other Information Centers and Commercial Organizations."*

*"Document Delivery Services to Individuals"*

*"USDA Regional Document Delivery System"*

Send Requests to: USDA, National Agricultural Library  
Document Delivery Services Branch  
ILL 6th Floor  
Beltsville, Maryland 20705-2351

**If you would like to borrow an audiovisual (AV) from NAL here are some helpful guidelines.**

1. The AV collection of NAL includes motion pictures, filmstrips, slides, kits, games, audiocassettes, video recordings, posters, and transparencies. AVs are not loaned outside of the continental U.S. except for Hawaii, Puerto Rico, the Virgin Islands, and other U.S. Territories.
2. First, contact your local or state libraries for availability. Ask your librarian to initiate an interlibrary loan if the item is not available.
3. Be sure to give your librarian the complete title and format (*e.g.* VHS) of the requested AV. Include the catalog number (up to 4 digits followed by a hyphen and the year, *e.g.*, 1453-77) or a call number.
4. Let your librarian know when you are planning to show the AV. The AV will be mailed one week before the date. Since AVs may be sent by United Parcel Service (UPS), a street address should be included.
5. AV's should be ordered at least 3-4 weeks in advance. Up to three AVs may be ordered at one time, using one Individual Request Form (IRF).
6. Phone (301) 344-2994 to reserve audiovisuals.
7. To return the AV, use the return address label that comes with the item. Be sure all pieces are in the kit. Materials must be returned in their original boxes. Patrons are responsible for paying the return postage (first class) or an express delivery service.

*(January 1991)*



# FACT SHEET

## Animal Welfare Information Center

National Agricultural Library  
10301 Baltimore Boulevard  
Beltsville, Maryland 20705

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3. The first few pages of each AWIC bibliography contain statements concerning the National Agricultural Library's (NAL) policies on document delivery and interlibrary loan.
4. Certain materials are not available for loan from the National Agricultural Library (NAL). These materials include: serials such as journals and newsletters; rare, reference, and reserve books; microforms; and proceedings of conferences or symposia.
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3. Be sure to give your librarian the complete title and format (e.g. VHS) of the requested AV. Include the catalog number (up to 4 digits followed by a hyphen and the year, e.g., 1453-77) or a call number.
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*(January 1991)*



# FACT SHEET

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## ABOUT THE NATIONAL AGRICULTURAL LIBRARY

As the Nation's chief resource and service for agricultural information, the National Agricultural Library (NAL) has a mission to increase the availability and utilization of current and accurate agricultural information for researchers, educators, policymakers, consumers of agricultural products and the public-at-large.

The Library is one of the world's largest and most accessible agricultural research libraries and plays a vital role in supporting research, education, and applications. One of three national libraries, NAL is also the coordinator and primary resource for a national network of State land-grant and field libraries. In its international role, it serves as the U.S. center for the international agricultural information system, coordinating and sharing resources.

### Key Services

- **SPECIALIZED INFORMATION CENTERS** in thirteen subject areas provide a wide range of customized services ranging from responding to reference requests and developing focused publications to coordinating outreach activities and establishing dissemination networks.
- **VAST RESEARCH COLLECTION** consists of 2 million volumes and 27,000 current journal subscriptions from all over the world. Collection contains not only books and journals, but audiovisuals, reports, theses, patents, software, and laser disks.
- **AGRICOLA DATABASE** of 2.6 million citations to the agricultural literature is commercially available online or on compact disk and provides ready access to the NAL collection.
- **ADVANCED TECHNOLOGIES**, combining microcomputers, scanners, and optical/digital disks, are being tested as vehicles for storage of and access to full-text databases, graphics, and images. Demonstrations are available.
- **ELECTRONIC BULLETIN BOARD** provides convenient, low-cost access to information about NAL's products and services and can also be used for exchanging agricultural information between libraries or information centers and other information users.
- **REGIONAL DOCUMENT DELIVERY SYSTEM** links NAL with 8 regional centers and land-grant university libraries to provide over 200,000 documents and photocopies of articles to USDA field personnel and libraries in 36 states each year.
- **PUBLICATIONS**, including directories, bibliographies, reference briefs and fact sheets, provide the latest references and sources of information on key issues in agriculture.
- **COOPERATIVE PROJECTS** with Federal, State, and other organizations for indexing, cataloging, microfilming, collection development, technology utilization and transfer, among others, serve to share resources and expertise, reduce duplication and promote greater access to agricultural information.
- **INTERNATIONAL COOPERATION** with the public and private sectors in a wide range of activities, such as database production, compilation of world lists of journals, publications exchange, cooperative indexing, and intern training, promotes NAL's role as the U.S. center for the international agricultural information system.

--more--

## Organization

The National Agricultural Library was created as the departmental library for the U.S. Department of Agriculture in 1862 and was designated a national library in 1962. The NAL is administered by the Assistant Secretary for Science and Education, who also administers the Agricultural Research Service, Cooperative State Research Service, and the Extension Service. The NAL employs over 200 librarians, technical information specialists and computer experts in the 14-story main NAL building in Beltsville, Maryland and at the DC Reference Center located in downtown Washington in USDA's South Building. In fiscal year 1989, NAL received a budget appropriation of \$13,300,000.

## Information Contacts

### *Address*

National Agricultural Library  
10301 Baltimore Blvd.  
Beltsville, MD 20705

DC Reference Center  
Room 1052, South Building  
14th & Independence Ave., S.W.  
Washington, DC 20250

## For Further Information:

General Information	(301) 344-3755
Director's Office	-4248
Reference	-4479
Catalog Lookup/ Publication Requests	-3755
Interlibrary Loan	-3755
Information Centers	-3704
Special Collections	-3876
AGRICOLA Training	-3875
Tours	-3779
DC Reference Center	(202) 447-3434



April 1991

## NAL Official Representation and Special Assignments

<b>ADP Technical Approvals</b>	Coordinator	P. Andre	NAL
<b>AGROVOC</b>	Consultant Coordinator Translator	S. Edwards M. Hood A. Sperber	International
<b>AG in the Classroom</b>	NAL Rep.	R. Frank	USDA
<b>Ag Info Project Management Team</b>	NAL Rep.	J. Howard	USDA
<b>ALA (American Library Association)</b>			
ACRL (Assoc. of Colleges & Research Libraries)			National
Budget & Finance Committee	Member	K. Russell	
Science & Technology Section			
1992 Program Planning Committee	Chair	M. Pisa	
<b>ALCTS</b>			
Audiovisual Committee	Chair	M. Esman	
CDO of Large Research Libraries			
Discussion Group	Member	L. Kulp	
National Shelflist Count Committee	Member	C. Early	
Nominating Committee	Member	S. Thomas	
Resources Section Executive Committee	Member	C. Early	
Systems & Services Section	Member	G. McCone	
Task Force on the Economics of Serials Pricing	Member	S. Thomas	
Technical Services Directors of Large Rsch. Libraries Discussion Group	Member	S. Thomas	
HBUC Task Force	Member	J. Howard	
<b>LAMA (Library Admin. &amp; Mgt Assoc.)</b>			
PRS--Public Affairs Committee	Chair	R. Frank	
<b>LITA (Library &amp; Info. Technology Assoc.)</b>			
Legislation & Regulation Committee	Member	K. Russell	
Management Practices Committee	Member	G. McCone	
Optical Info. Systems Interest Group	Member	P. Andre	
Program Committee	Member	P. Andre	
<b>PLA (Public Library Association)</b>			
Rural Library Services Committee	Member	P. John	
<b>RLMS</b>			
Electronic Imaging Committee	Member	P. Andre	
<b>ALF (Agricultural Library Forum)</b>	SYSOP	K. Schneider	
<b>ALIN (Agricultural Libraries Info. Notes)</b>	Editor	J. Swab	NAL

<b>American Folklife Festival</b>	NAL Rep.	A. Fusonie	National
<b>Aquaculture Library Network</b>	Chair	D. Hanfman	NAL/Intl.
<b>Aquaculture Task Force/The Council on Agricultural Education</b>	Member Member	D. Hanfman E. McVey	National
<b>Aquatic Science &amp; Fisheries Information System Network</b>	U.S. Rep. Member	D. Hanfman E. McVey	International
<b>ARCEA</b>	NAL Rep.	D. North	NAL/ARS
<b>ARI (Agricultural Research Institute)</b>	NAL Rep.	J. Howard	National
<b>ARL (Association of Research Libraries)</b>	NAL Rep.	J. Howard	National
<b>ARS/NAL Field Libraries Liaison</b>	Coordinator	P. Beavers	NAL/ARS
<b>ASI (Amer. Society of Indexers--D.C. Chapter)</b>	Treasurer	S. Edwards	National
<b>Associates of NAL</b>	Exec. Dir.	P. Endel	Nat./Inter.
<b>Audio Visual Control Officer</b>	NAL Rep.	A. Fusonie	USDA
<b>Awards Committee</b>	Chair	L. Nauta	NAL
<b>Biotechnology Environmental Release Databank Working Group</b>	USDA Rep.	K. Russell	Interagency
<b>CAB Thesaurus</b>	Coordinator Assistant	M. Hood L. Starr	International
<b>Census of Agriculture Steering Com.</b>	NAL Rep.	M. Lassanyi	Interagency
<b>Coalition for Networked Information</b>	NAL Rep. Alternate	P. Andre Bill Feidt	USDA
<b>Collection Development Committee</b>	Chair	C. Early	NAL
<b>COLT, D.C. Chapter</b>	Secretary	T. Tanner	National
<b>CONSER</b>			
Executive Committee	Member	S. Thomas	International
Operations Committee	NAL Rep.	D. Goldberg	
Policy Committee	Member	S. Thomas	
Task Force on Format Integration	Chair	G. McCone	
<b>Consumer Affairs Working Group (CAWG)</b>	NAL Rep.	S. Facinoli	USDA

<b>Cooperative Cataloging</b>	Coordinator	I. Acosta	International
<b>Cooperative Collection Development</b>	NAL Rep.	C. Early	National
<b>Cooperative Indexing</b>	Coordinator	S. Edwards	International
<b>Council on Library Resources/ Proposal Review Committee</b>	Member	S. Thomas	National
<b>Dietary Guidance Working Group</b>	NAL Rep.	S. Facinoli	Interagency
<b>1890 Capacity Building Grants Program</b>	NAL Rep.	M. Pisa	USDA
<b>EEO Coordinating Committee</b>	Chair	Exec. Officer	NAL
Black Programs	Coordinator	T. Tanner	
Hispanic & Special Programs	Coordinator	L. Nauta	
Women's Programs	Coordinator	J. Gates	
<b>Electronic Mail</b>	Coordinator	M. Feldman	NAL
<b>FLICC (Fed. Library &amp; Info. Center Com.)</b>			
Executive Advisory Committee	NAL Rep.	K. Russell	National
Personnel Working Group	Member	P. John	
<b>Food Service Management Institute-RETAB</b>	NAL Rep.	R. Frank	National
<b>Forest Service Vision Team</b>	Member	S. Thomas	Interagency
<b>FTS-2000 Program</b>			
Data	NAL Rep.	M. Feldman	USDA
Voice	NAL Rep.	D. Lemon	
<b>GenBank Advisors Group</b>	USDA Rep.	K. Russell	National
<b>Global Change Research Team</b>	NAL Rep. Alternate	K. Russell L. Kulp	USDA
<b>GPO Depository Program</b>	NAL Rep.	R. Wertman	Interagency
<b>Graduate School</b>			
General Administration Board	NAL Rep.	J. Howard	USDA
<b>Grazing Terminology Committee</b>	NAL Rep.	M. Hood	Multi Society/ International
<b>Hardwood User Requirements Committee</b>	NAL Rep.	K. Hayes	Interagency

<b>HBCU (Historically Black Colleges &amp; Universities)</b>	NAL Rep.	P. Beavers	USDA
<b>IAALD (International Association of Agricultural Information Specialists)</b>	President	J. Howard	International
<b>IRM (Info. Resources Management Council)</b>	SIRMO	P. Andre	USDA
Directives Distribution Pilot Group	NAL Rep.	P. Mason	
MAPS Task Force	NAL Rep.	P. Andre	
Telecommunications Manager	NAL Rep.	P. Andre	
<b>ISEC (Intl. Science &amp; Education Council)</b>	NAL Rep.	M. Pisa	International
<b>ISIS (Integrated System for Info. Services)</b>	Coordinator	R. Rand	NAL
<b>Japan/US Joint High-Level Committee</b>			
Task Force on Scientific & Technological Information	NAL Rep. Alternate	J. Howard E. Nollman	National
<b>Joint Informatics Task Force</b> (Human Genome Project)	USDA Rep.	K. Russell	National
<b>Joint Subcommittee on Aquaculture</b> Information Task Force	Member Chair Member	D. Hanfman D. Hanfman E. McVey	Interagency
<b>Joint USDA/DHHS Nutrition Education Committee</b> for Maternal & Child Nutrition Publications	NAL Rep.	S. Facinoli	Interagency
<b>Journal Evaluation Panel</b>	Chair	T. Lehnert	NAL
<b>Journal of Food and Agricultural Information</b> Board of Consulting Editors	Member	K. Russell	National
<b>LC/NAL/NLM Technical Processing Group</b>	Member	S. Thomas	Interagency
<b>Library of Congress</b> Network Advisory Committee	Member	P. Andre	National
<b>LISA Information Delivery Network</b> Subject Matter Committee	Member	J. MacLean	National
<b>Marketing Committee</b>	Chair	B. Norris	NAL
<b>Martin Luther King Federal Holiday Commission</b> National Youth Committee	NAL Rep.	J. Kane	National
<b>Microcomputer Liaison Committee</b>	Coordinator	G. Sines	NAL

<b>Microcomputer Virus Committee</b>	Chair	G. Sines	NAL
<b>NACO</b>	Coordinator Coordinator	D. Collins F. Mark	National
<b>NASIG Membership Committee</b>	Member	W. Gelenter	National
<b>NISO (National Information Standards Org.)</b>	Voting Member Alternate	J. Howard G. McCone	National
<b>National Library of Medicine Board of Regents</b>	Member	J. Howard	National
<b>NATDP Technical Advisory Group</b>	Coordinator	P. Andre	National
<b>NCLIS Public Affairs Roundtable</b>	NAL Rep.	K. Russell	National
<b>National Advisory Council on Preservation</b>	NAL Rep. Alternate	L. Kulp C. Ditzler	National
<b>New Technology Demonstration Team</b>	Coordinator	P. Hosman	NAL
<b>FAIS</b>	Assembly Rep.	S. Edwards	National
<b>OCLC</b>			
Users Council	Fedlink Rep. Alternate	S. Thomas K. Russell P. Mason	National
NAL Coordinator			
<b>OICD International Agency Contact</b>	NAL Rep.	M. Pisa	USDA
<b>OIG Liaison</b>		M. Taylor	
<b>ONLINE Users Group</b>	Coordinator	J. Rafats	NAL
<b>OPTIRAM Pilot Program</b>	Coordinator Coordinator	D. Goldberg C. Weston	NAL
<b>Pesticide Application Training</b>	Coordinator	S. Thomas	Interagency
<b>Points of Light Initiative</b>	NAL Rep.	E. McVey	USDA
<b>Professional Seminars Committee</b>	Chair	P. Bennett	NAL
<b>Public Affairs Council</b>	NAL Rep.	B. Norris	USDA
<b>Publications Committee</b>	Chair	J. Swab	NAL

<b>Printing, Design, Editorial Liaison</b>	Coordinator	J. Swab	NAL
<b>Questionnaires</b>	Coordinator	B. Norris	NAL
<b>Regional Document Delivery System</b>	Coordinator	V. Lefebvre	NAL
<b>R&amp;E Subcommittee on Technology Transfer</b>	NAL Rep.	P. Andre	USDA
<b>Retrospective Conversion</b>	Coordinator	I. Acosta	International
<b>RLG Conspectus Project</b>	NAL Rep.	C. Early	National
<b>Safety Committee</b>	Chair	Exec. Officer	NAL
<b>Security Officer</b>		M. Taylor	NAL
<b>SLA (Special Libraries Association)</b>	Member	J. Howard	National
<b>State Publications Program</b>	Coordinator	S. Thomas	National
<b>Take Pride in America</b>	NAL Rep.	J. Swab	USDA
<b>Technology Transfer Committee</b>	NAL Rep.	K. Hayes	USDA
<b>Tour Guide Program</b>	Coordinator	S. Fugate	NAL
<b>TQM (Total Quality Management)</b>	NAL Rep.	P. Bennett	USDA
<b>Translations Liaison</b>	Coordinator	M. Thompson	NAL
<b>USAIN (U.S. Agricultural Info. Network)</b>	Liaison	S. Thomas	National
<b>USMARC Advisory Group (MARBI)</b>	NAL Rep.	G. McCone	National
<b>Volunteer Program</b>	Coordinator	M. Silva	NAL
<b>Water Quality Working Group</b>	NAL Rep.	J. Kemp	USDA
<b>Water Quality Information Committee</b>	NAL Rep.	B. Norris	
<b>World List of Agriculture Serials</b>	Coordinator	S. Thomas	International
<b>World Food Day Committee</b>	NAL Rep.	S. Facinoli	USDA

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*Please send additions, deletions, or corrections to Terry Stephens in room 200.*

<b>Cooperative Cataloging</b>	Coordinator	I. Acosta	International
<b>Cooperative Collection Development</b>	NAL Rep.	C. Early	National
<b>Cooperative Indexing</b>	Coordinator	S. Edwards	International
<b>Council on Library Resources/ Proposal Review Committee</b>	Member	S. Thomas	National
<b>Dietary Guidance Working Group</b>	NAL Rep.	S. Facinoli	Interagency
<b>1890 Capacity Building Grants Program</b>	NAL Rep.	M. Pisa	USDA
<b>EEO Coordinating Committee</b> Black Programs Hispanic & Special Programs Women's Programs	Chair Coordinator Coordinator Coordinator	Exec. Officer T. Tanner L. Nauta J. Gates	NAL
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<b>Forest Service Vision Team</b>	Member	S. Thomas	Interagency
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<b>Hardwood User Requirements Committee</b>	NAL Rep.	K. Hayes	Interagency

<b>HBCU (Historically Black Colleges &amp; Universities)</b>	NAL Rep.	P. Beavers	USDA
<b>IAALD (International Association of Agricultural Information Specialists)</b>	President	J. Howard	International
<b>IRM (Info. Resources Management Council)</b> Directives Distribution Pilot Group MAPS Task Force Telecommunications Manager	SIRMO NAL Rep. NAL Rep. NAL Rep.	P. Andre P. Mason P. Andre P. Andre	USDA
<b>ISEC (Intl. Science &amp; Education Council)</b>	NAL Rep.	M. Pisa	International
<b>ISIS (Integrated System for Info. Services)</b>	Coordinator	R. Rand	NAL
<b>Japan/US Joint High-Level Committee</b> Task Force on Scientific & Technological Information	NAL Rep. Alternate	J. Howard E. Nollman	National
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<b>LISA Information Delivery Network</b> Subject Matter Committee	Member	J. MacLean	National
<b>Marketing Committee</b>	Chair	B. Norris	NAL
<b>Martin Luther King Federal Holiday Commission</b> National Youth Committee	NAL Rep.	J. Kane	National
<b>Microcomputer Liaison Committee</b>	Coordinator	G. Sines	NAL

<b>Microcomputer Virus Committee</b>	Chair	G. Sines	NAL
<b>NACO</b>	Coordinator Coordinator	D. Collins F. Mark	National
<b>NASIG Membership Committee</b>	Member	W. Gelenter	National
<b>NISO (National Information Standards Org.)</b>	Voting Member Alternate	J. Howard G. McCone	National
<b>National Library of Medicine Board of Regents</b>	Member	J. Howard	National
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<b>NCLIS Public Affairs Roundtable</b>	NAL Rep.	K. Russell	National
<b>National Advisory Council on Preservation</b>	NAL Rep. Alternate	L. Kulp C. Ditzler	National
<b>New Technology Demonstration Team</b>	Coordinator	P. Hosman	NAL
<b>FAIS</b>	Assembly Rep.	S. Edwards	National
<b>OCLC Users Council</b>	Fedlink Rep. Alternate	S. Thomas K. Russell P. Mason	National
<b>NAL Coordinator</b>			
<b>OICD International Agency Contact</b>	NAL Rep.	M. Pisa	USDA
<b>OIG Liaison</b>		M. Taylor	
<b>ONLINE Users Group</b>	Coordinator	J. Rafats	NAL
<b>OPTIRAM Pilot Program</b>	Coordinator Coordinator	D. Goldberg C. Weston	NAL
<b>Pesticide Application Training</b>	Coordinator	S. Thomas	Interagency
<b>Points of Light Initiative</b>	NAL Rep.	E. McVey	USDA
<b>Professional Seminars Committee</b>	Chair	P. Bennett	NAL
<b>Public Affairs Council</b>	NAL Rep.	B. Norris	USDA
<b>Publications Committee</b>	Chair	J. Swab	NAL

<b>Printing, Design, Editorial Liaison</b>	Coordinator	J. Swab	NAL
<b>Questionnaires</b>	Coordinator	B. Norris	NAL
<b>Regional Document Delivery System</b>	Coordinator	V. Lefebvre	NAL
<b>R&amp;E Subcommittee on Technology Transfer</b>	NAL Rep.	P. Andre	USDA
<b>Retrospective Conversion</b>	Coordinator	I. Acosta	International
<b>RLG Conspectus Project</b>	NAL Rep.	C. Early	National
<b>Safety Committee</b>	Chair	Exec. Officer	NAL
<b>Security Officer</b>		M. Taylor	NAL
<b>SLA (Special Libraries Association)</b>	Member	J. Howard	National
<b>State Publications Program</b>	Coordinator	S. Thomas	National
<b>Take Pride in America</b>	NAL Rep.	J. Swab	USDA
<b>Technology Transfer Committee</b>	NAL Rep.	K. Hayes	USDA
<b>Tour Guide Program</b>	Coordinator	S. Fugate	NAL
<b>TQM (Total Quality Management)</b>	NAL Rep.	P. Bennett	USDA
<b>Translations Liaison</b>	Coordinator	M. Thompson	NAL
<b>USAIN (U.S. Agricultural Info. Network)</b>	Liaison	S. Thomas	National
<b>USMARC Advisory Group (MARBI)</b>	NAL Rep.	G. McCone	National
<b>Volunteer Program</b>	Coordinator	M. Silva	NAL
<b>Water Quality Working Group</b>	NAL Rep.	J. Kemp	USDA
Water Quality Information Committee	NAL Rep.	B. Norris	
<b>World List of Agriculture Serials</b>	Coordinator	S. Thomas	International
<b>World Food Day Committee</b>	NAL Rep.	S. Facinoli	USDA

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*Please send additions, deletions, or corrections to Terry Stephens in room 200.*



# FACT SHEET

## SEARCHING AGRICOLA FOR INFORMATION ON

### ANIMAL WELFARE

AGRICOLA is the bibliographic database compiled monthly by the National Agricultural Library (NAL). It provides comprehensive coverage of agricultural and related disciplines, including veterinary science and animal production. To enhance retrieval of materials, as of January 1985 NAL began adding descriptors to its indexing records, using the CAB Thesaurus as a controlled vocabulary. NAL incorporated certain changes into its use of CAB, including the addition of new descriptors and the Americanization of British spellings. The following additions have also been made, effective January 1987, in order to help our database users retrieve certain kinds of animal welfare-related materials.

#### New Category Code

##### L110 LABORATORY AND EXPERIMENTAL ANIMALS

Scope: Use for general and specific works on the husbandry, housing, production, and care of laboratory and experimental animals.  
Use for works on the training of laboratory workers in the care of experimental animals.  
Use for works discussing alternatives to the use of animals in laboratory testing and experimentation.  
Use for works discussing the ethics of humane treatment of laboratory and experimental animals (but not other animals; for ethics of humane treatment of non-laboratory and non-experimental animals, use L800).

Includes research about laboratory and experimental animals themselves, but not research that the animals are being used for.

#### New CAB Thesaurus Descriptors

##### ANIMAL TESTING ALTERNATIVES

Scope: Includes methods which replace experimental animals or reduce the number used, such as tissue culture, cell culture, in vitro assay, and computer or mathematical modeling.  
Includes methods which substitute an animal lower on the scale, such as a sea urchin, for a warm blooded animal.  
(For methods which reduce pain or stress of experimental or other animals, use ANIMAL WELFARE and PAIN or ANIMAL WELFARE and STRESS.)

##### BIOETHICS

Scope: Includes the moral and philosophical aspects of animal use, especially for research, testing, or education.

For more information, contact: National Agricultural Library  
Animal Welfare Information Center  
Room 304  
Beltsville, MD 20705  
Telephone: (301) 344-3704





# FACT SHEET

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